

## Master Syllabus

### RAT 2413 - Clinical Practicum III

**Division:** Health Sciences

**Department:** Radiologic Technology

**Credit Hour Total:** 3.0                      **Practicum:** 21.0

**Prerequisite(s):** RAT 1212

**Other Prerequisite(s):** AND Restricted to Majors

**Date Revised:** February 2014

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### Course Description:

Continuation of clinical competency development to include diagnostic radiography, mobile radiography, contrast studies, pediatric, geriatric, advanced imaging, alternative shifts, radiation protection and image analysis. Twenty-one practicum hours per week.

### General Education Outcomes:

- Oral Communication
- Critical Thinking/Problem Solving
- Values/Citizenship/Community

### Course Outcomes:

#### Professional Performance

Utilize effective interpersonal communication, professional and ethical conduct.

**Assessment Method:** Behavioral observations

**Performance Criteria:** 80% or higher achieved

**Assessment Method:** Performance appraisals

**Performance Criteria:** 80% or higher achieved

#### Clinical Performance -Patient Care

Demonstrate appropriate patient care.

**Assessment Method:** Behavioral observations

**Performance Criteria:** 80% or higher achieved

**Assessment Method:** Performance appraisals

**Performance Criteria:** 80% or higher achieved

#### Clinical Performance - Radiographic Procedures

Practice standard skills for radiographic procedures to include advanced equipment manipulation and safety standards.

**Assessment Method:** Behavioral observations

**Performance Criteria:** 80% or higher achieved

**Assessment Method:** Performance appraisals

**Performance Criteria:** 80% or higher achieved

#### Professional Performance -Radiographic Equipment and Radiation Safety

Utilize technical considerations and communication to provide the patient and technologist with radiation protection.

**Assessment Method:** Behavioral observations

**Performance Criteria:** 80% or higher achieved

**Assessment Method:** Performance appraisals

**Performance Criteria:** 80% or higher achieved

### Outline:

Diagnostic Radiography  
Contrast Studies  
Mobile Radiography  
Pediatric and Geriatric Radiography  
Trauma Radiography  
Radiation Protection  
Advanced Imaging Modalities